



School: School of Art

Researcher: Stephen Vaughan

Project Title: *Zassho-Cascadia*

UOA: 32: Art and Design: History, Practice and Theory

Research Questions

How can photography be used to draw together knowledge from other disciplines to create new perspectives on the history and probability of earthquakes?

How can the intersection of geoscientific knowledge and the cultural memory of seismic catastrophe be represented in photographic narrative?

Is it possible to find new ways of communicating complex geoscientific and historical information and knowledge of potential catastrophe within an art context? What is the nature of the intersection of science and art?

How can photography be used to re-present the experience of natural disaster within the context of deep time and contemporary geoscientific understanding?

What is the relationship between volatile seismic geology and the human-cultural landscape in the complex tectonic setting of Japan and the Pacific NW of America?

How can photography be used to represent geological and historical evidence of the 1700 Cascadia Earthquake and Tsunami in NW America and Japan?

What is happening at the cutting edge of international geoscientific research in earthquake subduction zones and what does this look like?